

ABSTRACT

An illumination device for simulating neon lighting comprising a plurality of space point
5 light sources positioned adjacent a lateral light receiving surface of a substantially rod-
like waveguide, ^{The waveguide is made} ~~made~~ of a material that preferentially scatters light entering the light
receiving surface such that the light intensity pattern exiting a lateral light emitting
surface of the waveguide has a substantially uniform light intensity pattern.